



SportsStar- BVP621/BVP622/ EVP622

BVP621 LED800/CW 800W 220-240V AIRP

SportsStar-BVP621/BVP622/EVP622, 80000 lm, 800 W, Cool white, Asymmetrical wide beam, 15° x 95°, Safety class I, Mounting bracket adjustable

Philips SportsStar LED Floodlight sets the standard in high quality optical distribution with high performance and low light pollution (or effective light control). From Sports to Area Lighting, our system, including the high masts needed, projects the light exactly where it should be going. Choose the right illumination levels for any given setting with Philips SportsStar LED Floodlight.

Product data

| General Information | |
|------------------------------------|-----------|
| Light source replaceable | Yes |
| Number of gear units | 1 unit |
| Driver included | Yes |
| Light source engine type | LED |
| Lighting Technology | LED |
| CE mark | - |
| Warranty period | 3 years |
| Light Technical | |
| Luminous Flux | 80,000 lm |
| Correlated Color Temperature (Nom) | 5700 K |

| Luminous Efficacy (rated) (Nom) | 100 lm/W |
|---------------------------------|--------------------------------|
| Color rendering index (CRI) | 70 |
| Light source color | Cool white |
| Optical cover type | Polycarbonate micro lens optic |
| Luminaire light beam spread | 15° x 95° |
| Optic type outdoor | Asymmetrical wide beam |
| Operating and Electrical | |
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 or 60 Hz |
| Power Consumption | 800 W |
| Power Factor (Fraction) | 0.95 |

SportsStar-BVP621/BVP622/EVP622

| | |
|------------|--------------------------|
| Connection | Flying leads/wires |
| Cable | Cable 1.5 m without plug |

Temperature

| | |
|---------------------------|---------------|
| Ambient temperature range | -40 to +50 °C |
|---------------------------|---------------|

Controls and Dimming

| | |
|-------------------------------|----------------------------|
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Control interface | - |
| Constant light output | No |

Mechanical and Housing

| | |
|--------------------------|-----------------------------|
| Housing Material | Aluminum extruded |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Fixation material | Steel |
| Housing Color | White |
| Mounting device | Mounting bracket adjustable |
| Optical cover finish | Frosted |
| Overall length | 680 mm |
| Overall width | 656 mm |
| Overall height | 307 mm |
| Effective projected area | 0.42 m² |

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|-------------------------------------|--------------------|
| Dimensions (Height x Width x Depth) | 307 x 656 x 680 mm |
|-------------------------------------|--------------------|

Approval and Application

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|--|--|
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected] |
| Surge Protection (Common/Differential) | Luminaire surge protection level until 10 kV differential mode and 10 kV common mode |
| Protection class IEC | Safety class I |

Initial Performance (IEC Compliant)

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|-----------------------------|---------|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | SDCM<=7 |
| Power consumption tolerance | +/-10% |

Product Data

| | |
|---------------------------------|-------------------------------------|
| Order product name | BVP621 LED800/CW 800W 220-240V AIRP |
| Full product name | BVP621 LED800/CW 800W 220-240V AIRP |
| Full product code | 911401635303 |
| Order code | 911401635303 |
| Material Nr. (12NC) | 911401635303 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |

Dimensional drawing

